Lili posteriori per inc			H WELL REC	ORD I	orm wwc-					
1 LOCATION OF WA County: NEMAHA	TER WELL:	Fraction NE 1/2	NW .	. NW	Se Na	ction Number	ACCUSE OF THE PARTY OF THE PART	nship Number	12 ~	
Distance and direction	from nearest town	74		74			T	S	R S (E)	N
OUTSIDE C		or city street a	address of well	i ii iocaleo	within City:					
		Y OF SABE	מודי							
	7146-71.	Y HALL							Di dele e di Meter Berry	
RR#, St. Address, Bo	, , , , , , , , , , , , , , , , , , ,	ETHA, KAN	CAC					•	ure, Division of Water Resou	ırce
City, State, ZIP Code								plication Numb		
AN "X" IN SECTION									ft. 3 6.0 . 5	
I XI		The second secon							ay/yr11/11/85	
	1 1 1 1								s pumping g	
	NE Es								s pumping	
									in. to	
A I	 		TO BE USED			er supply			11 Injection well	
- '		1 Domestic	3 Feed	dot 6	Oil field wa	ater supply	9 Dewate	ring	12 Other (Specify below)	
SW	SE	2 Irrigation	4 Indus						%.	
	l i l w	as a chemical	bacteriological	sample su	bmitted to D	epartment?	YesX	.No If	yes, mo/day/yr sample was	sub
I		itted			3.8			isinfected? Ye		
5 TYPE OF BLANK	CASING USED:		5 Wrought i	iron	8 Concr	rete tile	CAS	ING JOINTS:	Glued Clamped	
1 Steel	3 RMP (SR)		6 Asbestos-	-Cement	9 Other	(specify bel	ow)	1	Welded ,	. <i>.</i> .
X2 PVC	4 ABS		7 Fiberglass	3					Threaded	
Blank casing diamete	r 2 in.	. to 39.0	ft., Dia						in. to	. ft.
Casing height above	land surface	24	.in., weight .	. <i>.</i>		lbs	s./ft. Wall thi	ckness or gaug	ge No	
TYPE OF SCREEN (X7 P\			10 Asbestos	ALC CARRESTS	
1 Steel	3 Stainless st	teel	5 Fiberglass	5	8 RI	MP (SR)		11 Other (spe	ecify) ,	
2 Brass	4 Galvanized		6 Concrete		9 AE			12 None used		
SCREEN OR PERFO	RATION OPENINGS	S ARE:		5 Gauze	dwrapped		X 8 Saw o		11 None (open hole)	
1 Continuous sl	ot 3 Mill s	slot		6 Wire w	rapped		9 Drilled	t holes		
2 Louvered shu	tter 4 Key	punched		7 Torch	cut		10 Other	(specify)		
SCREEN-PERFORAT	ED INTERVALS:	From	35	. ft. to	255				ft. to330	
		From 3	65	, ft. to	390	ft., Fr	rom		ft. to	ft.
GRAVEL PA	ACK INTERVALS:	From		. ft. to		ft., Fr	rom		ft. to	ft.
		From		ft. to		ft., Fr	rom		ft. to	ft.
6 GROUT MATERIA	L: 1 Neat cen	ment	2 Cement gro	out	X 3 Bente	onite	4 Other		, ,	
Grout Intervals: Fro	om Q ft.	to 20	ft., Fro	m	ft.	to	ft.,	From	ft. to	ft.
What is the nearest s	ource of possible co	ntamination:				10 Live	estock pens		14 Abandoned water well	
1 Septic tank	4 Lateral I	lines	7 Pit	privy		11 Fue	el storage		15 Oil well/Gas well	
2 Sewer lines	5 Cess po	ool	8 Se	wage lago	on	12 Fer	tilizer storag	e	16 Other (specify below)	
3 Watertight sev	wer lines 6 Seepage	e pit	9 Fee	edyard		13 Inse	ecticide stora	age	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Direction from well?				- 2	132.5	How m	any feet?		the same and the s	
FROM TO		LITHOLOGIC	LOG		FROM	TO		LITHO	LOGIC LOG	
	SEE ATT	ACHED LOG	S							
			W17 1515	7.0						
			141		7			7.65		
			100					1921 33		*
						1 1 1 1 1 1	- 3	143		
						- A 385 K				
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					80		7. 10			
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						1		-		
					100	1		- P. C.		
7 CONTRACTORIO	OD I ANDOMATERIO	CEDTIFICAT	ION: This	es well	(A)	usted (0) ==	oonotri ista -l	or (2) physics	d under my jurisdiction and	was
									d under my jurisdiction and	
									ny knowledge and belief. Kar 2 1/8 6	odS
Water Well Contracto			COMPANY		ni Hecord W		14	111 111	Variable	
under the business n					ly Please fill is		nature) C	De COLLEGE STEWN	s. Send top three copies to Kansa	as
Department of Health a	and Environment, Office of	of Oil Field and Er							elephone: 913-862-9360. Send on	
1	NER and retain one for	vour records.				- '		•		



Layne-Western Company, Inc.

Contract Name City of Sabetha					TEST HOLE			
Job No	A-150)		.Date <u>7</u>	-25-85	No B-2		
City	Sabetha			.State <u>K</u>	ansas	Driller OJ Harper		
Test Hole Lo	cationS	ee map						
		Distance	and Direct		T LOG	or Previous Test Hole		
FROM	то	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES			Static Water LevelMeasuredHours After Completion		
0.0	1.5			Topsoil				
1.5	10.0			Brown s	ilty clay	. stiff		
10.0	23.0		_	Brown s	andy clay	, medium		
23.0	43.0			Brown & gray sandy clay with boulders				
43.0	84.0			Brown very fine silty sand, with clay & boulders				
84.0	99.0			Gray-brown very fine silty sand, with clay boulders				
99.0	135.0			Brown &	gray very	sandy clay, with boulders		
135.0	162.0			Gray very sandy clay, thin layers of fine sand, soft				
162.0	198.0			Gray very fine silty sand, thin clay layers, dense				
198.0	205.0			Gray fi	ne to very	fine sand, trace medium sand		
205.0	218.0			Gray fi	ne to very	fine sand, dense		
218.0	223.0	ļ		Gray fi	ne to very	fine sand, trace medium sand, dense		
223.0	227.0			Gray sandy clay, soft				
227.0	238.0			Gray fi	ne to very	fine sand, dense		
238.0	240.0			Boulder	s with cla	y (drilled rough)		
NOTES: Si	ze of Pit	6.0'	X.	4.	0'	XX 4.0'		



test hole report Layne-Western Company, Inc.

Contract Name	9	City of	Sabeth	a		TEST HOLE
Job No	A-150			_Date	7-25-85	No. <u>B-2</u>
City	Sabetha			.State	Kansas	Driller OJ Harper
Test Hole Loca	ationSe	e map	e and Direct	ion from P	ermanent Landmark or Prev	vious Test Hole
					TEST LOG	a district the second s
FROM	то	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES			Static Water LevelMeasuredHours After Completion
240.0	245.0	45	8"	Gray	medium to coarse	e sand & gravel boulders
245.0	250.0	very heavy	12"			n sand & gravel boulders
250.0	253.0	very heavy	6"	Same		
253.0	268.0	·		Gray	sandy clay, medi	Lum
268.0	272.0			Gray	fine to very fin	ne sand, dense
272.0	281.0			Gray	sandy clay, laye	er fine sand
281.0	296.0		:	Gray	fine to very fin	ne sand, trace medium sand
296.0	300.0			Gray	medium to fine s	sand, some coarse sand
300.0	308.0			Same		
308.0	315.0				brown medium to with boulders	coarse sand, some fine
315.0	321.0			Same		
321.0	332.0				silty clay	
332.0	371.0				very sandy clay, ne sand	thin layers
371.0	375.0		1/8"	Gray	medium to coarse	sand, trace fine sand
375.0	380.0			Same		
NOTES: Siz	e of Pit	6.0'	×.		4.0'	X 4.5'
-						



TEST HOLE REPORT Layne-Western Company, Inc.

Contract Name.	Cit	y of Sab	TEST HOLE		
Job No	A-150		NoB-2		
City	Sabetha			State Kansas	Driller OJ Harper
	seeSee	map		ion from Permanent Landmark or	Previous Test Hole
				TEST LOG	
FROM	то	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES		Static Water LevelMeasuredHours After Completion
380.0	382.0	39	1/4"	Gray medium to coar	se sand, trace fine sand
382.0	384.5			Gray sandy clay wit	h boulders
384.5	390.0			Gray shale, hard	· · · · · · · · · · · · · · · · · · ·
390.0	Total De	pth			
					£ "
	,				

				-	
					` ;
					
NOTES: Size	of Pit	6.0'	X	4.0'	XXX